

K column parity-checks rows N RLL channel bits

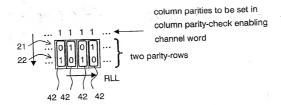


FIG.5

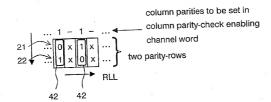
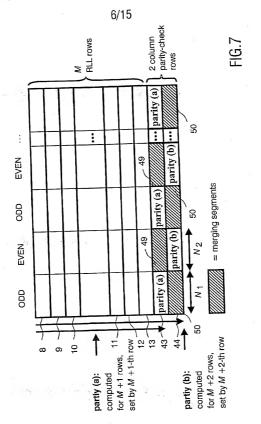
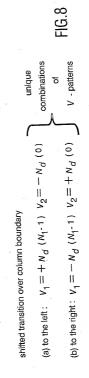
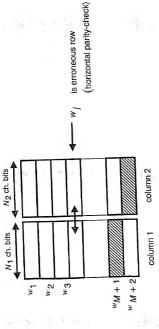
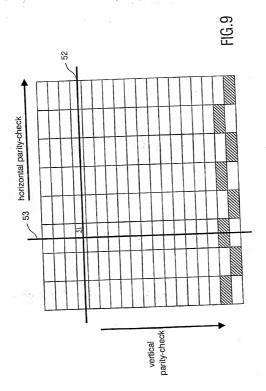


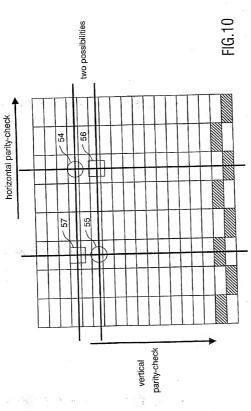
FIG.6

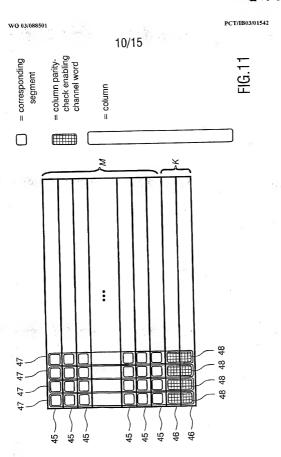


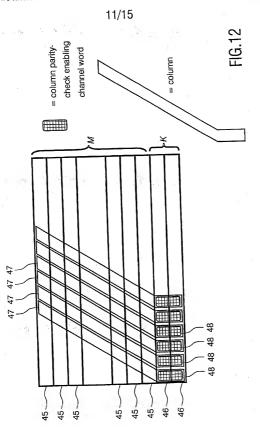




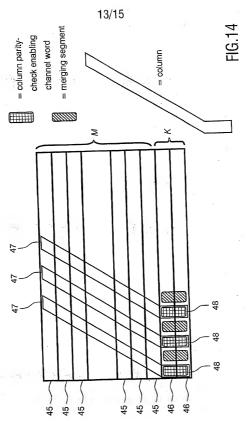








12/15 = merging segment = corresponding segment check enabling = column paritychannel word = column



PCT/IB03/01542 WO 03/088501 14/15 = column parity-check enabling channel word merging segment = merging = corresponding segment = column × N

45

15/15 = merging segment FIG.16 column parity-check enabling channel word = column